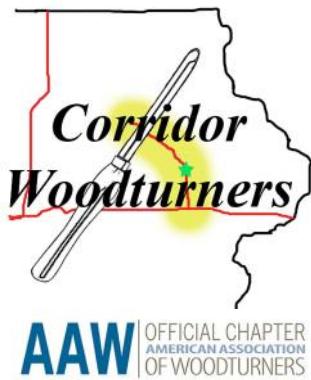


**October 2017**

**Issue 10 Volume 10**



<http://www.corridorturners.org/>

## **Next Meeting**

The Next meeting of the Corridor Woodturners will be held at 6:30 PM on Thursday October 12th at the Marion High School wood shop, 675 S. 15th St. Marion, Iowa.

Tom Nehl will give a demonstration on making a table lamp based on a kit available from Johnson Wood Products and featured in Wood magazine several years ago.

The project of the month will be something made from something you purchased at the picnic last month.

## **Challenge Project**

The challenge project is alive and well again for this next year. There were 17 participants this year and we are looking for more next year. A sign up sheet will be available at the check in desk at the meeting. This is for a project or technique that you have never done or presented at show and tell or at a meeting. The idea is to challenge you to try something new and different from what you normally turn. The payoff is a drawing for \$75 at the picnic in September, where the projects are first displayed, by the creators who have signed up to participate. John Cox won this year with a turned puzzle.

## **Library**

Gary will have the library at the meeting on Thursday as always. If you have any items checked out, please return them so that others may have the opportunity to use them. There are several items that have been checked out for more than two months which is a month longer than is deemed necessary. Please double check around your area and return any items you have checked out.

## **Last Meeting**

The last meeting was the annual picnic held at the shop of Tom and Stacy Nehl. There were sessions on pyrography, carving, and texturing for the members to take advantage of during the morning, and lots of wood and other items to bid on and a great spread for lunch.





## Message from the President

The Corridor Woodturners Club with the Corridor WoodCrafters Club conducted the Annual Picnic September 10<sup>th</sup> at the Home/Workshop of Tom and Stacy Nehl in Marion. If you haven't had a chance to thank Tom and Stacy for all their efforts in making the day a special event for all who participated. A good time was had by all in attendance. A good deal of information was shared in the embellishment workshop. A lot of nice wood was taken home by many from the Silent Auction Table Items. We had the largest participation to date for the Challenge Project. Congratulations to John Cox for taking home the \$75.00 Cash Drawing Giveaway. We will conduct the Challenge Project again for 2018,

Bruce Kruse so start thinking about turning something "YOU HAVE NEVER ATTEMPTED BEFORE".

Our October Monthly Meeting will be this Thursday, October 12<sup>th</sup>, 6:30 PM at the Marion High School Woodshop. Tom Nehl will be showing, explaining and discussing how to make a table lamp. This should provide everyone with some new insight on turning techniques.

When we visited the Amana Furniture Shop in August, it was brought up that much kiln dried stock used in the furniture making process is from the Amana Forestry Operation. I made an appointment in late September to visit with Tim Krauss, Manager of the Operation. Needless to say, if you need spalted maple for any of your projects, there is a great amount of 8/4 stock available for purchase. I urge you to contact Tim and see what he can provide you for your projects.

We need your interests and ideas for monthly programs. If you have a subject in mind, mention it to a CWT Board Member.

One of our former CWT Members, Rich Greer, has contacted me to state he would like to sell all his wood-working tools / Woodturning tools, equipment and all wood. Rich's health makes continuing the wood-working hobby a potential safety issue so he has decided to liquidate his collection. More details on this later in the newsletter.

We will be meeting In November at the Marion High School and in December, our monthly meeting will actually be on Saturday December 9<sup>th</sup> at Antioch Christian Church, when we will conduct our annual Christmas Party. Say informed on the latest Monthly Meeting details by visiting [www.corridorturners.org](http://www.corridorturners.org) I look forward to seeing you October 12<sup>th</sup> at the Marion High School WoodShop!!!!

Happy Turning, Bruce

FYI, I have a 3 LED and 6 LED Version of a magnetic tool rest light for sale with \$10.00 from each sale directed back to the CWT Treasury.

3 LED - \$20.00   6 LED – \$25.00

I will have them at the meeting. If interested, see me at the break during the October Meeting.





## The Help Corner with John Sandor

Hello everyone,

Well here it is October already. Where did the year go?

We are looking forward to seeing everyone at the October meeting at Marion High School. I am attaching two articles regarding jam chucks. I hope they will be of interest to all of you. I know they are something that I know very little about and was happy to see these articles.



### The Jam Chuck

This is the simplest device for reverse chucking: it is a wooden disk with a groove turned into it to match the diameter of the bowl. The bowl is reversed onto the disk and held in the groove by a snug fit, the groove serving also to center the bowl. The tailstock is brought up to help keep the piece in place. At low revolutions and with light cuts, the foot is shaped, leaving a small stub at the tailstock point. (See Figure 1.) This stub will finally be chiseled off and the spot sanded to blend in.

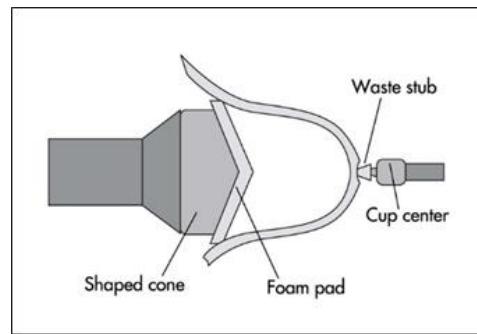
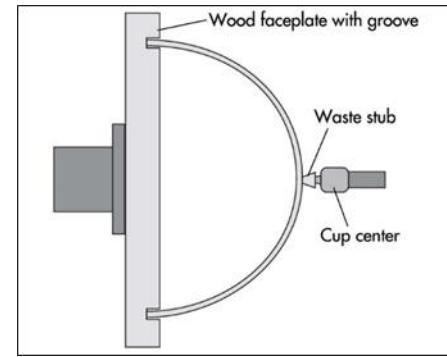
The wooden disk can be held via faceplate or screw chuck. It can be any material – plywood is just fine. One jam chuck disk is used per bowl, so you end up with a pile of disks on various diameters, but they can be reused with smaller-diameter bowls.

The tailstock support also works for irregular – or natural-edged bowls, when a foam-padded cone is used inside the bowl to jam against. (See Figure 2.) The cone is readily made from scrap wood to match the unique size and shape of the bowl; at its simplest it is the waste block left behind when the bowl is parted off. This approach is pretty straight-forward and works well.

This item has been adapted from the article, "Introduction to Chucking," by Peter M. Smith, which appeared in the June 1995 issue of *American Woodturner*.

### Better Success with Jam-Chucking

Woodturning FUNdamentals | August 2017



I've helped a few woodworkers who have had problems when turning with a jam chuck. This three-step process might help you be more successful.

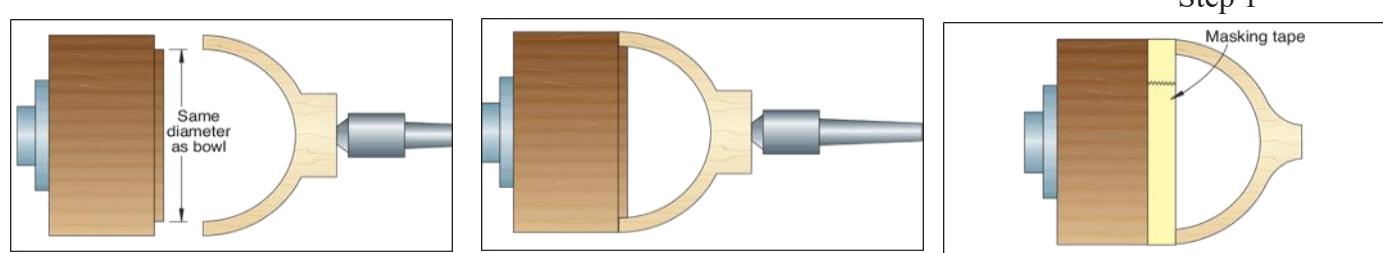
**Step 1:** Turn a jam chuck with a small tenon that fits inside the bowl. Turn the outside diameter of the jam chuck so the diameter matches the outside diameter of the bowl.

**Step 2:** Fit the bowl over the tenon and apply pressure with the tailstock. For added security and anti-slip protection, wrap the joint between the bowl and jam chuck with masking tape.

**Step 3:** With the foot turned, leave the masking tape in place but back off the tailstock. Slow the lathe speed and turn away the nub. When removing the nub, use light cuts that apply pressure toward the cen-

Continued from page 5

ter of the form and toward the headstock. Then sand the bottom.



## The History Of The Wood Lathe

**The History Of The Wood Lathe** Courtesy of [Wood-Lathe.org](http://Wood-Lathe.org)

Today's wood lathes almost exclusively rely on electric motors to generate turning power and for the most part all follow the same basic design. But prior to the industrial revolution wood was being turned for thousands of years on increasingly sophisticated man powered lathes. People have been turning and carving wood since at least the sixth century BC and possibly earlier. Wood pieces that have characteristics that suggest that they might have been produced by turning have been dated to 1400 BC which would make the art of wood turning over 3000 years old. What kind of lathes were used to turn these artifacts? There are several designs that were used at various times and places.

One of the earliest forms was the strap lathe. In this design a strap is wrapped around a piece of wood suspended between two centers. The strap is then pulled back and forth to turn the piece of wood. This results in a motion that is not continuous in speed or directions, but alternates back and forth. This sort of lathe was first used in early Egypt. It required one person to work the strap and a second to perform the carving. The most important design of wood lathe prior to the invention of the powered lathe was made in the 17th century, the foot wheel lathe. Here the lathe is powered by a treadle at the user's feet but now it is connected to a crank and pulley mechanism to allow for continuous direction turning. The addition of a flywheel makes this into a very powerful machine which can sustain constant high turning speeds.

### Tools for sale & a note from Rich Greer

Some of you will remember me. I used to be an active woodworker and an active member of this club. That was before my serious stroke in April, 2014.

I have finally decided it is time to completely give up on woodworking. My wife has convinced me that it is not safe for me to work in the shop. I know she is right and I am finally accepting that. I want to sell all of my remaining tools and wood. What remains includes my Shopsmith and about 75 board feet of lumber. The wood includes some very nice bowl blanks and other pieces I bought for turning. Included in this wood are quite a few exotics.

Members of the Woodturners club may be most interested in my collection of cutting tools. I have many (over 30) and some are very nice and were quite expensive when I bought them.

I also have faceplates and many other lathe accessories including pen making tools and buffing equipment.

If someone were to buy everything, I would be willing to be flexible on payments. I might let you defer payments until you resold some of the items.

Please contact me if you have any interest in any of this. **Because of my voice problems (due to my stroke) I prefer to communicate via e-mails.**

richgreer2r <[richgreer2r@gmail.com](mailto:richgreer2r@gmail.com)> Nancy Greer <[ngreerhome@gmail.com](mailto:ngreerhome@gmail.com)>

If you must, you can call me at 319-431-4817 or my wife, Nancy, at 319-431-4815.

You can see everything at our condo at 3930 Red Cedar Drive, NE. 52402.



### **Library Information**

Do you use the literature library? What items would you like to see added, what would make it easier to use? See Gary Nosek or contact any of the club board members and make your wishes known .



## For Sale

Have something for sale? Let the club members know about it here. Get the info to John Cox to be added to the next newsletter

## Dues Structure and Meeting Attendance Policy

Club dues are:

\$25.00 per year for an General membership.

\$30.00 per year for a Family membership

\$100.00 per year for a Supporting membership.

Dues are for the calendar year January 1 thru December 31 with a grace period ending at the close of the February meeting. New membership cards will be distributed at the March meeting.

Dues paid in September and later by NEW members will be considered in force for the rest of that calendar year plus the following calendar year.

Potential members may attend two meetings as a guest then must either join the club or pay 1/4 of the current general membership fee to attend a regular meeting.